Figure 1a
(PRIOR ART)

x(t)
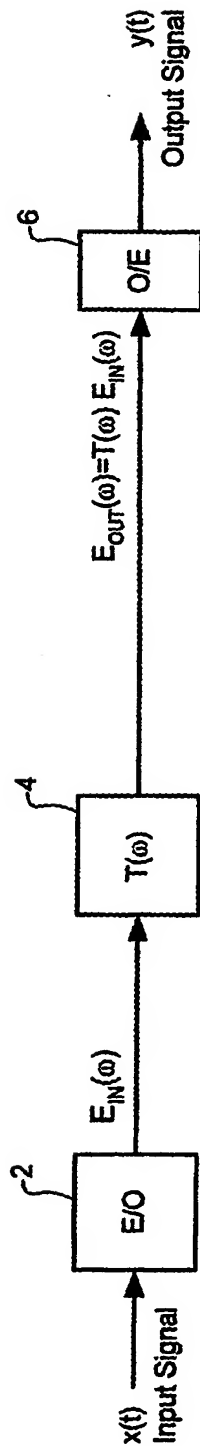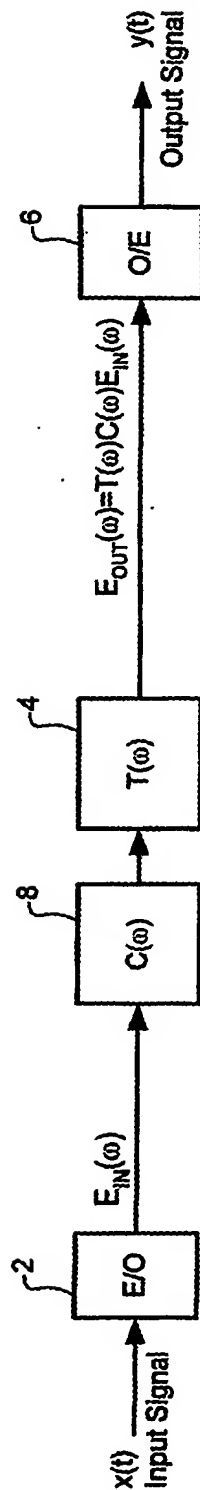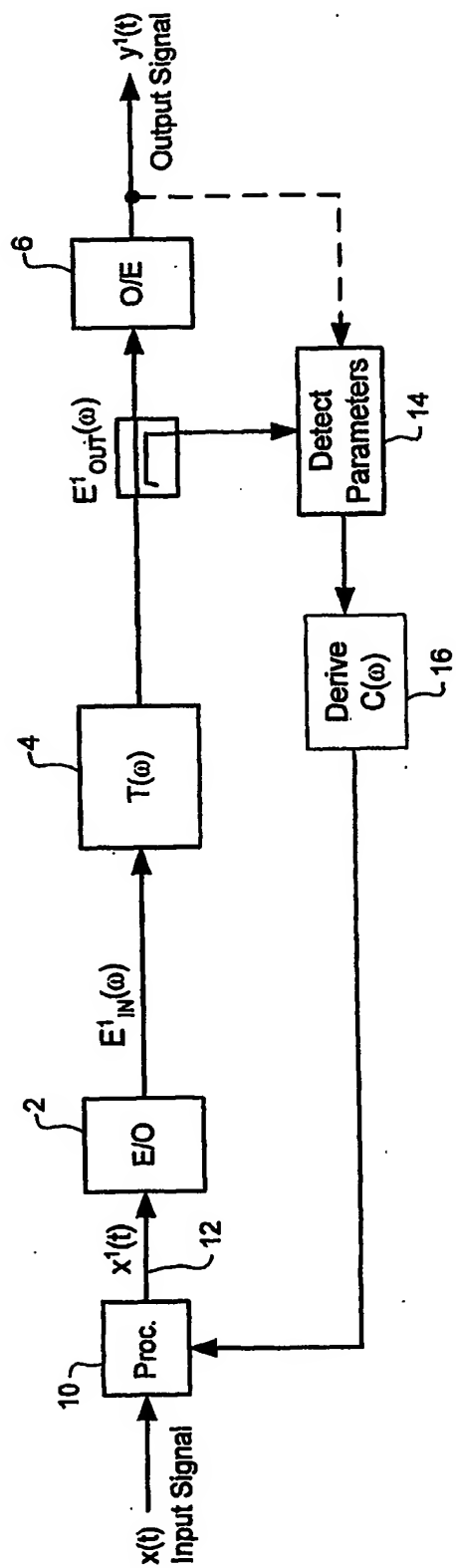Input Signal

E/O — 2

$E_{IN}(\omega)$

T(ω) — 4

$E_{OUT}(\omega)=T(\omega) E_{IN}(\omega)$

O/E — 6

y(t)
Output Signal

Figure 1b
(PRIOR ART)

x(t)
Input Signal

E/O — 2

$E_{IN}(\omega)$

C(ω) — 8

T(ω) — 4
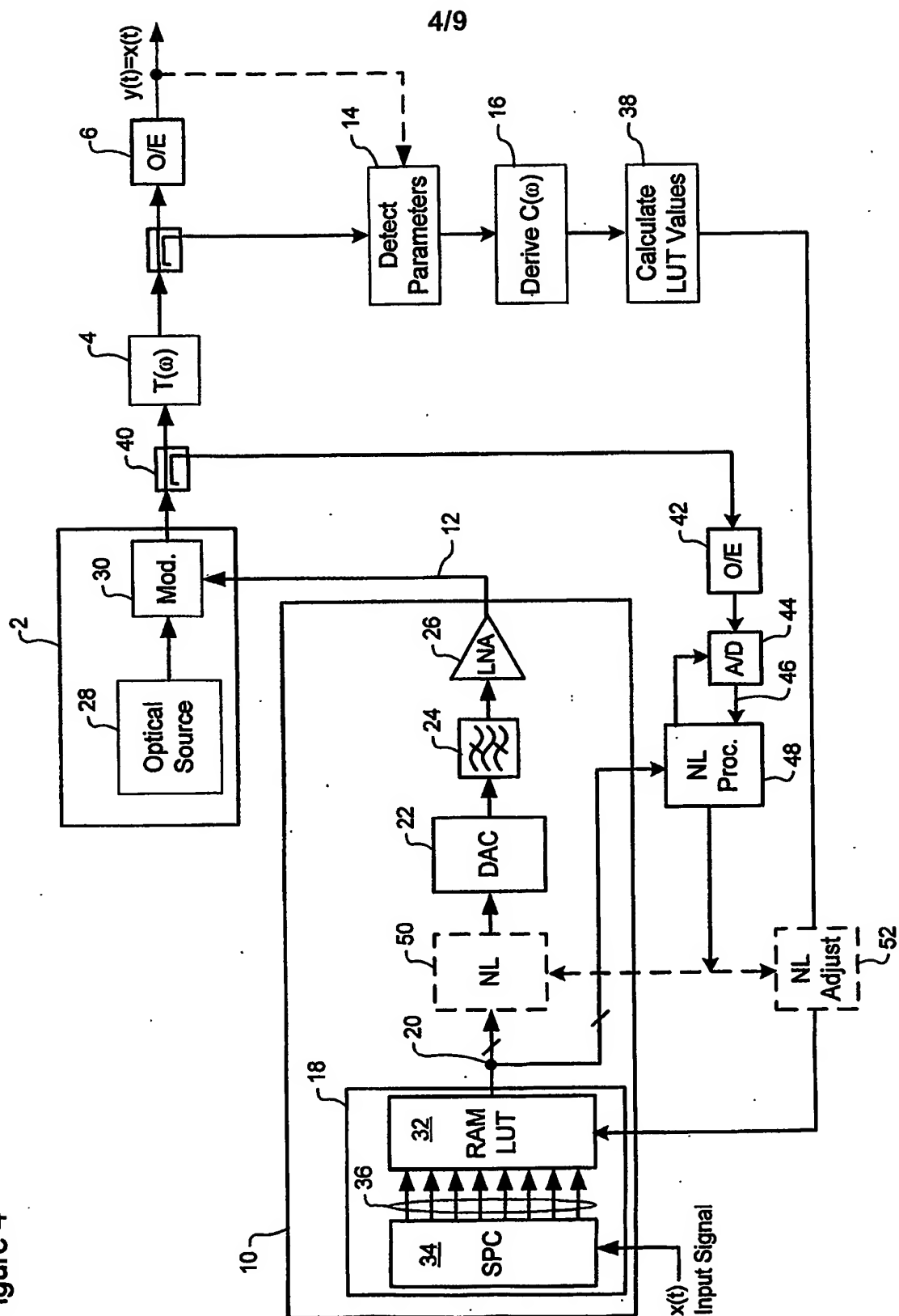
$E_{OUT}(\omega)=T(\omega)C(\omega)E_{IN}(\omega)$
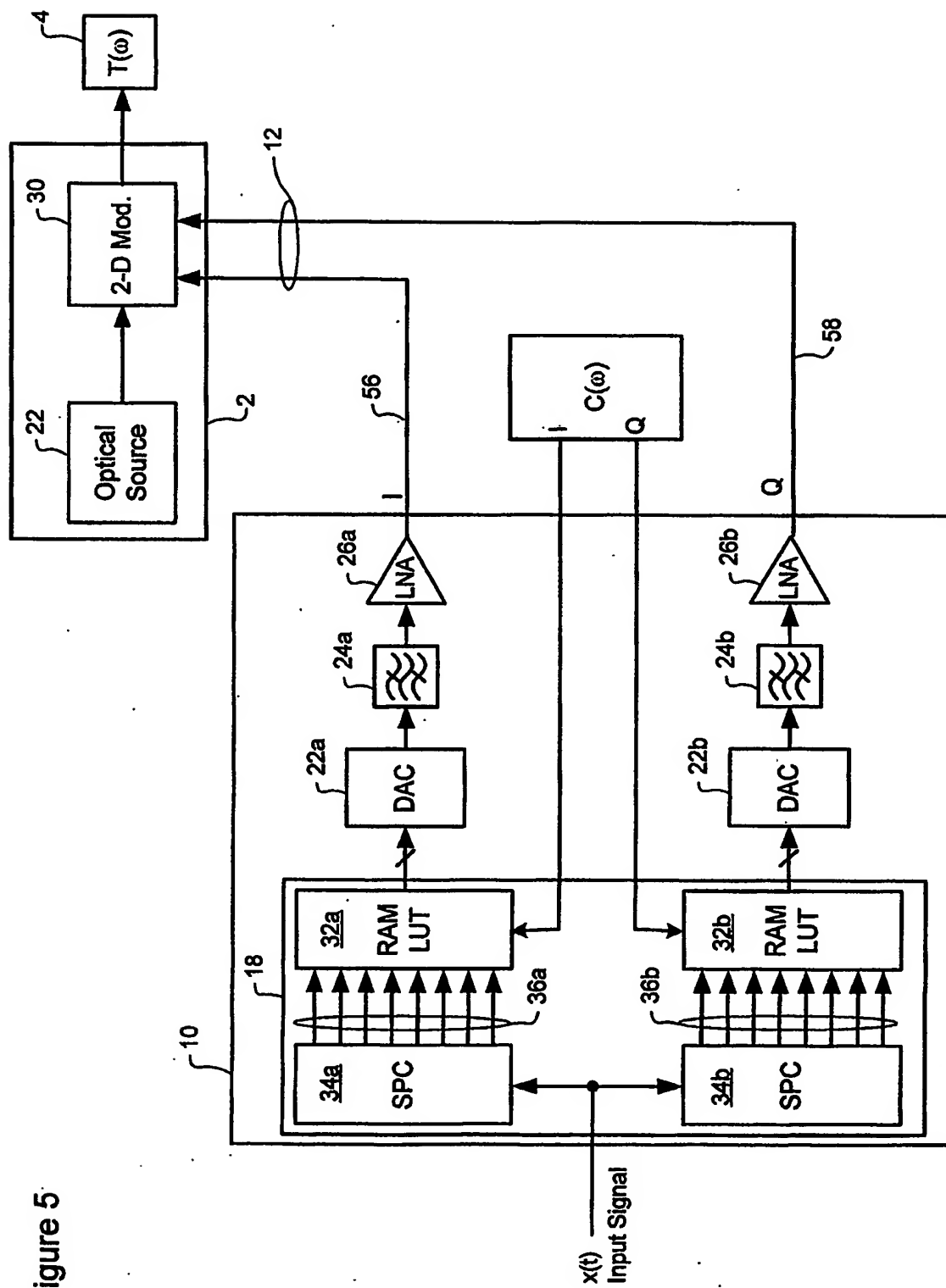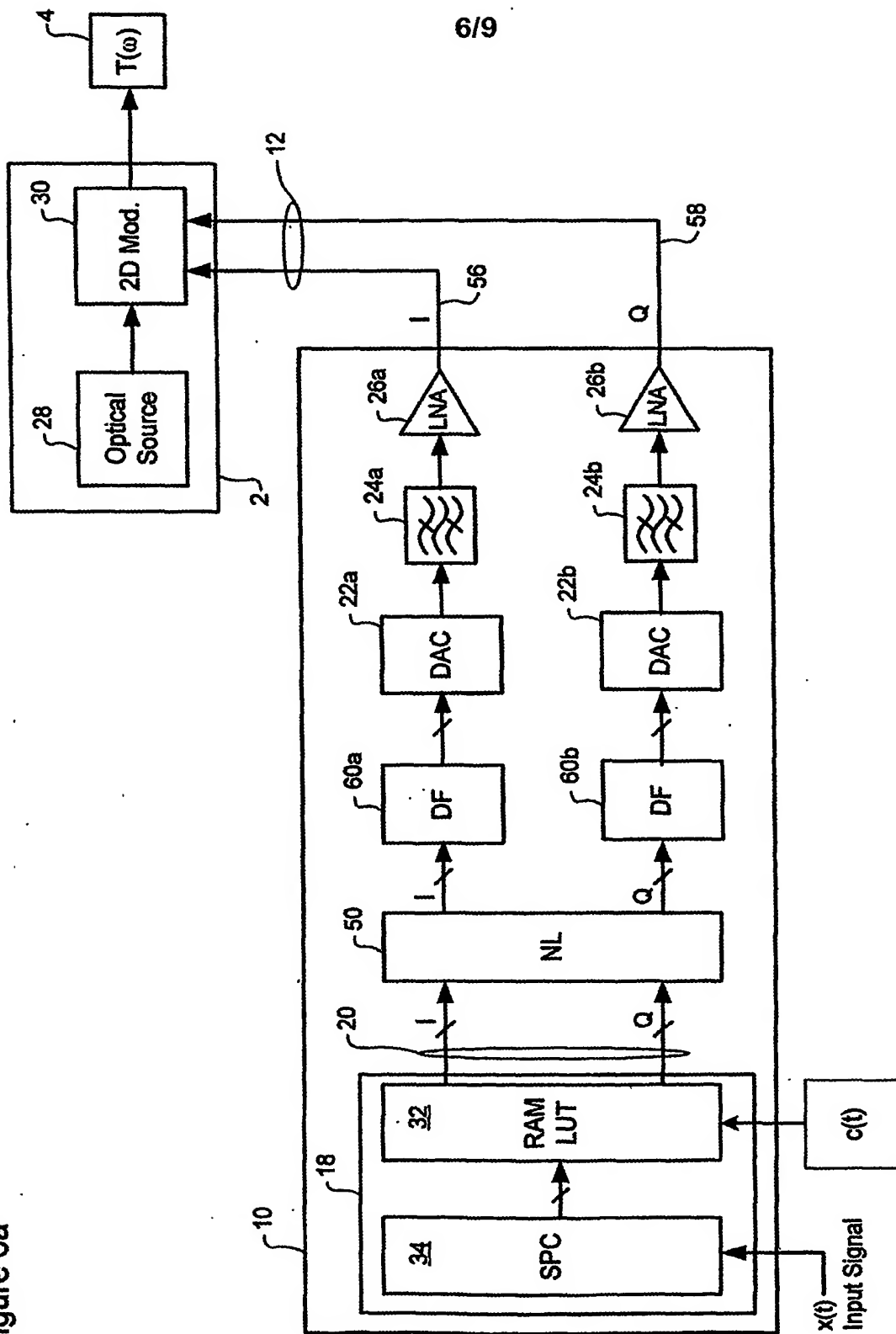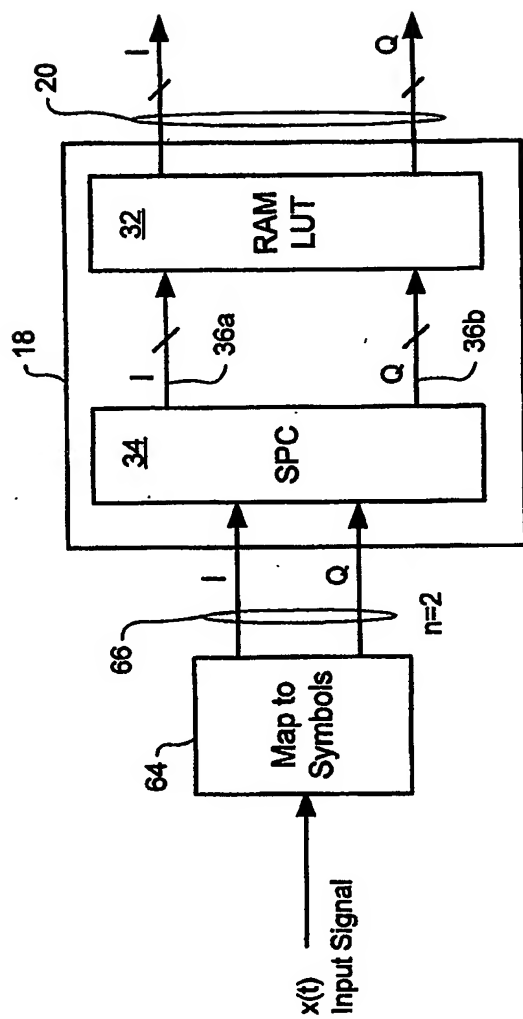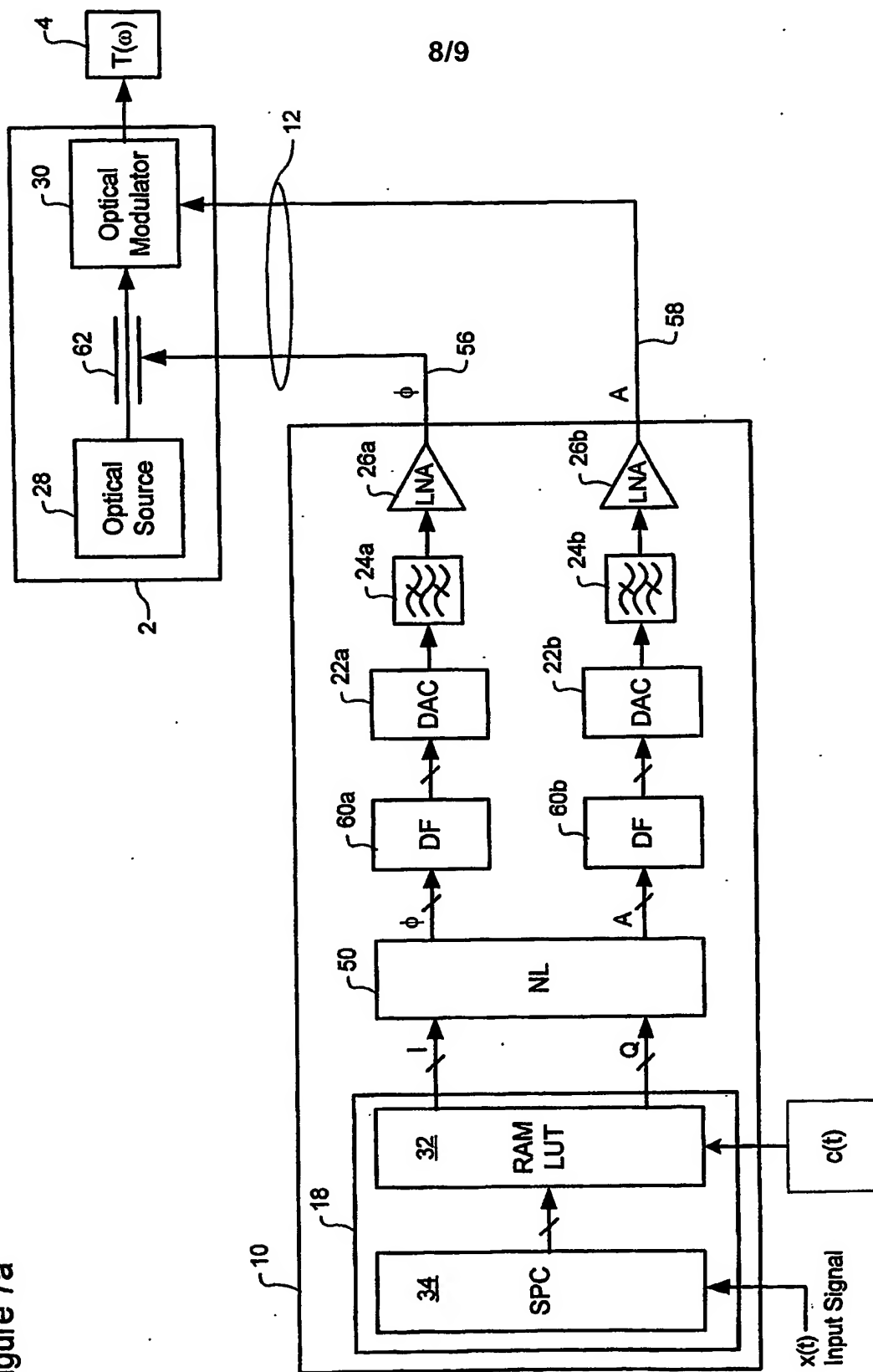
O/E — 6

y(t)
Output Signal

Figure 2

Figure 3

Figure 4

Figure 5

Figure 6a

Figure 6b

Figure 7a

Figure 7b